CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-7. (Cancelled)

8. (Amended) A method for authenticating the identity of a person comprising:

obtaining baseline samples of biometric data from the person;

forming a baseline profile from the biometric data;

repeatedly obtaining additional biometric data from the person in response to the person accessing a portable device for information comprising time of day;

comparing the additional data to the baseline profile for authenticating identity of the person; and

developing a response to said comparing.

9. (Amended) The method according to claim 8, wherein said accessing comprises the person pressing a button on the portable device ~~information comprises time of day~~.

10. (Amended) The method according to claim [9] 8, wherein said portable device is wrist-worn.

11. (Original) The method according to claim 8, wherein said obtaining baseline samples comprises obtaining an image of the person's face.

12. (Original) The method according to claim 11, wherein said obtaining baseline samples comprises obtaining an image of the person's iris.

13. (Original) The method according to claim 8, wherein said obtaining baseline samples comprising obtaining a fingerprint image of the person.

14. (Original) The method according to claim 8, further comprising performing a supperresolution algorithm on the baseline samples.

15. (Original) The method according to claim 14, further comprising communicating the baseline samples from the portable device to an external computer system, wherein said performing the supperresolution algorithm is performed in the external computer system.

16. (Original) The method according to claim 15, wherein the external computer system performs said comparing the additional data to the baseline samples.

17. (Original) The method according to claim 15, further comprising upgrading a superresolution algorithm stored in the external computer.

18. (Original) The method according to claim 8, said comparing being by the portable device.

19. (Original) The method according to claim 8, said comparing being a computer system that is external to the portable device.

20. (Original) The method according to claim 19, wherein the external computer system includes mass storage for storing the additional biometric data.

21. (Original) The method according to claim 8, wherein the response disallows a transaction attempted by the wearer.

22. (Original) The method according to claim 21, said comparing comprising:

forming a level of confidence that the identity of the person is correct; and

comparing the level of confidence to predetermined minimum threshold level.

23. (Original) The method according to claim 22, said predetermined minimum threshold being for a particular transaction attempted by the person.

24. (Original) The method according to claim 21, further comprising sensing that the device is not being worn by the person and developing the response when the device is not being worn by the person.

25. (Original) The method according to claim 24, said sensing that the device is not being worn by the person comprising sensing a body temperature of the person.

26. (Original) The method according to claim 25, said sensing that the device is not being worn by the person comprising sensing a bio-noise of the person.

27. (Original) The method according to claim 8, further comprising:
sensing environmental information; and
including the environmental information in the baseline profile.

28. (Original) The method according to claim 27, wherein said environmental information comprises geographic location.

29. (Original) The method according to claim 8, further comprising updating the baseline sample by the additional biometric data when the additional biometric data successfully authenticates the identity of the person.

30. (Previously Presented) A method for authenticating the identity of a person comprising:
obtaining baseline samples of biometric data from the person over a period of at least one day, the baseline samples being collected while the person goes about his or her normal activities;
forming a baseline profile from the biometric data;
repeatedly obtaining additional biometric data from the person;

comparing the additional data to the baseline profile for authenticating identity of the person; and

developing a response to said comparing.

31. (Original) The method according to claim 30, further comprising freezing the baseline profile after said obtaining baseline samples.

32. (Original) The method according to claim 30, further comprising updating the baseline sample by the additional biometric data when the additional biometric data successfully authenticates the identity of the person.

33. (Original) The method according to claim 30, wherein the response disallows a transaction attempted by the wearer.

34. (Amended) The method according to claim 30, the method being performed by portable device ~~wherein the baseline samples are collected while the person goes about his or her normal activities~~.

35. (Original) The method according to claim 30, wherein said obtaining baseline samples comprises obtaining an image of the person's face.

36. (Original) The method according to claim 35, wherein said obtaining baseline samples comprises obtaining an image of the person's iris.

37. (Original) The method according to claim 30, wherein the baseline samples include voice samples of the person.

38. (Previously Presented) A method for authenticating the identity of a person comprising:

obtaining baseline samples of biometric data from the person over a period of at least one day;

forming a baseline profile from the biometric data;

repeatedly obtaining additional biometric data from the person;

comparing the additional data to the baseline profile for authenticating identity of the person; and

updating the baseline sample by the additional biometric data when the additional biometric data successfully authenticates the identity of the person.

39. (New) The method according to claim 38, the method being performed by a portable device.

40. (New) An apparatus for authenticating the identity of a person, comprising:

a portable display for providing information to a user of the apparatus, the information comprising time of day;

means for repeatedly obtaining an image of the user in response to the user accessing the apparatus for the time of day information; and

a memory for storing a baseline profile of the user, wherein the images are compared to the baseline profile for authenticating the identity of the person.

41. (New) The apparatus according to claim 40, wherein the user is required to press a button on the apparatus to receive the time of day information.

42. (New) The apparatus according to claim 40, wherein said portable device is wrist-worn.

43. (New) The apparatus according to claim 40, further comprising means for updating the baseline sample by the additional biometric data when the additional biometric data successfully authenticates the identity of the person.